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# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.*

## IN CERTAIN STATES AND CITIES.

### SMALLPOX.

**Wisconsin Report for October, 1913.**

Places.	Number of new cases reported during month.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Wisconsin:</b>						
Barron County.....	1					1
Brown County.....	7		4		1	2
Dane County.....	7				2	5
Dodge County.....	3					3
Keweenaw County.....	6				3	3
La Crosse County.....	4		1		3	
Marathon County.....	5				3	5
Marinette County.....	11		1			10
Milwaukee County.....	10					10
Outagamie County.....	1		1			
Portage County.....	8		1	1		6
Rock County.....	3					3
Winnebago County.....	1					1
Wood County.....	2					2
Total.....	69		8	1	12	48

### Miscellaneous State Reports.

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Connecticut (Oct. 1-31): Counties—			Iowa—Continued. Counties—Continued. Washington.....	1	
Hartford.....	1		Total.....	21	
New London.....	18		New Jersey (Oct. 1-31): Counties—		
Windham.....	60		Middlesex.....	1	
Total.....	79		Morris.....	1	
District of Columbia (Oct. 1-31) <sup>1</sup> .....			Total.....	2	
Iowa (Sept. 1-30): Counties—			South Carolina (Oct. 1-31): Counties—		
Crawford.....	2		Jasper.....	3	
Linn.....	1		Newberry.....	7	
Marion.....	3		Spartanburg.....	2	
O'Brien.....	1		Union.....	1	
Polk.....	9		Total.....	13	
Pottawattamie.....	1				
Story.....	2				
Warren.....	1				

<sup>1</sup> No case.

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**SMALLPOX—Continued.****City Reports for Week Ended Nov. 1, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Altoona, Pa.....	1		Milwaukee, Wis.....	3	
Bennington, Vt.....	3		Nashville, Tenn.....	1	
Biddeford, Me.....	2		Oakland, Cal.....	1	
Chattanooga, Tenn.....	1		Oklahoma, Okla.....	2	
Chicago, Ill.....	2	1	Richmond, Va.....	1	
Kansas City, Kans.....	5		St. Louis, Mo.....	1	
La Crosse, Wis.....	2		Spokane, Wash.....	2	
Lynchburg, Va.....	1		Toledo, Ohio.....	4	
Marinette, Wis.....	4				

**TYPHOID FEVER.****State Reports for October, 1913.**

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
New Jersey:		South Carolina—Continued.	
Atlantic County.....	10	Spartanburg County.....	2
Bergen County.....	20	Sumter County.....	1
Burlington County.....	6	Total.....	55
Camden County.....	18	Wisconsin:	
Cape May County.....	1	Ashland County.....	1
Cumberland County.....	12	Barron County.....	1
Essex County.....	26	Bayfield County.....	4
Gloucester County.....	5	Calumet County.....	1
Hudson County.....	32	Columbia County.....	1
Hunterdon County.....	10	Dane County.....	1
Mercer County.....	13	Douglas County.....	15
Middlesex County.....	34	Dunn County.....	1
Monmouth County.....	33	Fond du Lac County.....	3
Morris County.....	6	Grand County.....	2
Ocean County.....	1	Green Lake County.....	3
Passaic County.....	14	Juneau County.....	1
Salem County.....	1	Kenosha County.....	3
Somerset County.....	4	La Crosse County.....	3
Sussex County.....	1	Langlade County.....	1
Union County.....	17	Lincoln County.....	1
Warren County.....	1	Marathon County.....	3
Total.....	265	Marinette County.....	9
South Carolina:		Milwaukee County.....	25
Abbeville County.....	2	Oconto County.....	3
Chester County.....	2	Oneida County.....	1
Dillon County.....	3	Polk County.....	3
Greenville County.....	1	Rock County.....	2
Kershaw County.....	1	Sheboygan County.....	4
Marlboro County.....	1	Trempealeau County.....	1
Newberry County.....	19	Waukesha County.....	4
Oconee County.....	1	Winnebago County.....	9
Orangeburg County.....	3	Wood County.....	2
Pickens County.....	10	Total.....	108
Richland County.....	8		
Saluda County.....	1		

**TYPHOID FEVER—Continued.****City Reports for Week Ended Nov. 1, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Altoona, Pa.	2		Lowell, Mass.	4	1
Aurora, Ill.	1		Lynchburg, Va.	1	
Austin, Tex.	1		Marinette, Wis.	2	
Baltimore, Md.	22	4	Marlboro, Mass.	1	
Bayonne, N. J.	1	1	Massillon, Ohio	1	
Beaver Falls, Pa.	2		Milwaukee, Wis.	1	
Boston, Mass.	24	4	Moline, Ill.	1	1
Bridgeport, Conn.	1		Nashville, Tenn.	5	1
Brockton, Mass.	1		New Bedford, Mass.	2	
Buffalo, N. Y.	6	3	New Castle, Pa.	2	1
Cambridge, Mass.	1		New Orleans, La.	3	1
Cambridge, Ohio.	1		Niagara Falls, N. Y.	1	
Camden, N. J.	1		Norristown, Pa.	1	
Chattanooga, Tenn.	2		North Adams, Mass.	2	
Chicago, Ill.	66	13	Oakland, Cal.	4	1
Chicopee, Mass.		1	Oklahoma, Okla.	7	1
Cincinnati, Ohio.	5	1	Philadelphia, Pa.	45	4
Cleveland, Ohio.	8	2	Pittsburgh, Pa.	9	2
Coffeyville, Kans.	1		Pittsfield, Mass.	1	
Concord, N. H.	1		Providence, R. I.	7	2
Cumberland, Md.	14		Reading, Pa.	14	
Danville, Ill.		2	Richmond, Va.	2	1
Dayton, Ohio.	1		Roanoke, Va.		1
Dunkirk, N. Y.	1		St. Louis, Mo.	10	2
Evansville, Ind.		1	San Francisco, Cal.	4	
Fall River, Mass.	1		South Omaha, Nebr.	1	
Grand Rapids, Mich.	4		Spokane, Wash.	2	
Harrisburg, Pa.	1		South Bethlehem, Pa.	5	
Hartford, Conn.	4		Springfield, Ill.		1
Haverhill, Mass.	1		Toledo, Ohio.	13	4
Jersey City, N. J.		1	Washington, D. C.	10	1
La Crosse, Wis.	1		Wheeling, W. Va.	3	2
Lawrence, Mass.	1		Wilkes-Barre, Pa.	1	1
Lexington, Ky.		1	Wilkinsburg, Pa.		1
Los Angeles, Cal.	18	2	Wilmington, N. C.	1	
Little Rock, Ark.	1		York, Pa.	4	

**CEREBROSPINAL MENINGITIS.****State Reports for October, 1913.**

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
South Carolina: Pickens County.....	1	Wisconsin—Continued. Milwaukee County.....	4
Wisconsin: Brown County.....	1	Shawano County.....	1
		Total.....	6

**City Reports for Week Ended Nov. 1, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Boston, Mass.	2		Milwaukee, Wis.	1	2
Cambridge, Mass.	1		Pittsburgh, Pa.	1	1
Chicago, Ill.		1	Pittsfield, Mass.	1	1
Cincinnati, Ohio	1	1	Portsmouth, N. H.		1
Cleveland, Ohio	1		St. Louis, Mo.	1	
La Crosse, Wis.	1		Springfield, Ill.		1
Los Angeles, Cal.	3	1	Worcester, Mass.	2	

**POLIOMYELITIS (INFANTILE PARALYSIS).****State Reports for October, 1913.**

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
New Jersey:		Wisconsin:	
Cumberland County.....	1	Bayfield County.....	1
Essex County.....	3	Calumet County.....	2
Hudson County.....	3	Columbia County.....	1
Mercer County.....	4	Door County.....	1
Monmouth County.....	1	Grant County.....	3
Union County.....	4	La Crosse County.....	3
Total.....	16	Marathon County.....	1
		Monroe County.....	1
		Total.....	13

**Iowa Report for September, 1913.**

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
Iowa:		Iowa—Continued.	
Chickasaw County.....	2	Kossuth County.....	2
Des Moines County.....	1	Polk County.....	1
Dickinson County.....	1	Poweshiek County.....	1
Fayette County.....	3	Scott County.....	1
Floyd County.....	1	Total.....	14
Keokuk County.....	1		

**Indiana—Evansville.**

Surg. Oakley, of the Public Health Service, reported by telegraph that during the week ended November 15, 1913, 1 case of poliomyelitis had been notified at Evansville, Ind.

**City Reports for Week Ended Nov. 1, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Boston, Mass.....	4		Fall River, Mass.....	1	
Bridgeport, Conn.....	1		Haverhill, Mass.....	3	
Brookton, Mass.....	1	1	Newton, Mass.....	1	
Brookline, Mass.....	1		Oakland, Cal.....	1	
Chicago, Ill.....	2		Portsmouth, N. H.....	1	
Cincinnati, Ohio.....	1	1	Providence, R. I.....	4	
Cleveland, Ohio.....	1		Worcester, Mass.....	2	
Concord, N. H.....	3	1			

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**ERYSIPelas.****City Reports for Week Ended Nov. 1, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Baltimore, Md.....	1		Milwaukee, Wis.....	1	
Beaver Falls, Pa.....	1		New Castle, Pa.....	1	
Boston, Mass.....		1	New Orleans, La.....		1
Brockton, Mass.....	1		Norristown, Pa.....	1	
Buffalo, N. Y.....	2	1	Philadelphia, Pa.....	5	3
Chicago, Ill.....	5		Pittsburgh, Pa.....	3	1
Cincinnati, Ohio.....	2		St. Louis, Mo.....	5	
Cleveland, Ohio.....	7		San Francisco, Cal.....	1	
Dayton, Ohio.....	1		South Bethlehem, Pa.....	1	
Los Angeles, Cal.....	1				

**LEPROSY.****South Carolina—Pickens County.**

The State Board of Health of South Carolina reported that during the month of October, 1913, a case of leprosy had been notified in Pickens County, S. C.

**PELLAGRA.****City Reports for Week Ended Nov. 1, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Coffeyville, Kans.....	1	1	Oklahoma, Okla.....		
Lynchburg, Va.....	1		Roanoke, Va.....	1	1
Nashville, Tenn.....	2				

**PLAQUE.****Rats Collected and Examined.**

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Oakland.....	Oct. 25, 1913	39	652	383	
Berkeley.....	do.....	6	215	131	
San Francisco.....	do.....	19	1,771	767	

**California—Squirrels Collected and Examined.**

During the week ended October 25, 1913, 89 ground squirrels from Alameda County were examined for plague infection. No plague-infected squirrel was found.

**Washington—Seattle—Plague-Infected Rat.**

A case of plague in a rat was verified at Seattle November 14, 1913. The rat was found November 5, 1913.

**PLAQUE—Continued.****California—Destruction of Squirrels in 1913.**

In 1912, from March to October, 29,544 squirrels were shot on infected territory; 902, or 3.05 per cent, were found to be infected with plague. From March to October, 1913, 18,722 were shot on infected territory; 417, or 2.17 per cent, were plague infected. There was, therefore, a diminution in the total number of infected squirrels collected in 1913, as compared with the total number in 1912, of 485 squirrels, or 53.7 per cent. The diminution in the number of squirrels shot on infected areas in 1913, as compared with 1912, was 10,822, or 36.6 per cent, although squirrel hunting in 1913 was carried on in a much more detailed and intensive manner than in 1912. More men were engaged in hunting operations and a much larger territory was covered.

**PNEUMONIA.****City Reports for Week Ended Nov. 1, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Alameda, Cal.	2	1	Lancaster, Pa.	1	.....
Binghamton, N. Y.	6	5	Lawrence, Mass.	2	.....
Braddock, Pa.	1	.....	Los Angeles, Cal.	6	5
Cambridge, Ohio	1	1	Pasadena, Cal.	2	.....
Chicago, Ill.	1	57	Philadelphia, Pa.	16	21
Cleveland, Ohio	13	15	Pittsburgh, Pa.	22	27
Dunkirk, N. Y.	2	.....	South Omaha, Nebr.	1	.....
Grand Rapids, Mich.	3	2	Wilkinsburg, Pa.	1	1
La Crosse, Wis.	2	.....			

**RABIES.****California—Berkeley, Oakland, San Francisco—Rabies in Animals.**

Surg. Long, of the Public Health Service, reported by telegraph that during the week ended November 15, 1913, 1 case of rabies in a dog had been reported in Berkeley, 3 cases in dogs in Oakland, and 1 case in San Francisco, Cal.

**Florida—Jacksonville.**

The State Board of Health of Florida reported that during the week ended November 2, 1913, 1 case of rabies in man had been notified in Jacksonville, Fla.

**TETANUS.****City Reports for Week Ended Nov. 1, 1913.**

During the week ended November 1, 1913, tetanus was notified by cities as follows: Philadelphia, Pa., 1 case; Pittsburgh, Pa., 1 case; St. Louis, Mo., 1 case; Toledo, Ohio, 1 death.

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**TYPHUS FEVER.****Massachusetts—Taunton.**

The State Board of Health of Massachusetts reported by telegraph November 13, 1913, that a fatal case of typhus fever had been notified at Taunton, Mass.

**SCARLET FEVER, MEASLES, DIPHTHERIA, AND TUBERCULOSIS.****Iowa Report for September, 1913.**

	Scarlet fever.	Measles.	Diphtheria.
Iowa.....	24 .....	.....	43

**Massachusetts—Vineyard Haven—Diphtheria.**

Acting Asst. Surg. Worth, of the Public Health Service, reported by telegraph November 18, 1913, that several cases of diphtheria had been notified in Vineyard Haven, Mass., and that the schools had been closed and strict quarantine established.

**Michigan—Detroit—Diphtheria.**

The health officer of Detroit, Mich., reported by telegraph November 19, 1913, that there were present in Detroit 130 cases of diphtheria, and that 256 deaths from this disease had occurred since January 1, 1913.

**City Reports for Week Ended Nov. 1, 1913.**

Cities.	Population, United States census 1910.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Over 500,000 inhabitants:										
Baltimore, Md.....	558,485	156	37	4	2	.....	13	.....	30	14
Boston, Mass.....	670,585	216	29	.....	10	.....	30	.....	54	30
Chicago, Ill.....	2,185,283	590	190	14	8	.....	87	9	159	77
Cleveland, Ohio.....	560,663	144	108	4	17	.....	17	2	23	12
Philadelphia, Pa.....	1,549,008	389	48	2	7	.....	39	5	103	36
Pittsburgh, Pa.....	533,905	146	54	4	13	1	81	3	24	4
St. Louis, Mo.....	687,029	205	57	10	9	1	32	.....	45	19
From 300,000 to 500,000 inhab- itants:										
Buffalo, N. Y.....	423,715	214	25	3	6	.....	13	.....	12	23
Cincinnati, Ohio.....	364,463	121	22	2	1	.....	17	.....	35	19
Los Angeles, Cal.....	319,198	109	10	1	2	.....	7	1	50	12
Milwaukee, Wis.....	373,857	96	23	3	11	.....	20	.....	15	8
New Orleans, La.....	339,075	159	47	5	.....	.....	1	1	21	19
San Francisco, Cal.....	416,912	142	4	.....	3	.....	4	.....	13	11
Washington, D. C.....	331,069	121	16	.....	11	.....	14	.....	21	14
From 200,000 to 300,000 inhab- itants:										
Jersey City, N. J.....	267,779	70	.....	1	.....	.....	11	.....	10	4
Providence, R. I.....	224,326	53	19	1	.....	.....	11	.....	.....	7

## SCARLET FEVER, MEASLES, DIPHTHERIA, AND TUBERCULOSIS—Contd.

## City Reports for Week Ended Nov. 1, 1913—Continued.

Cities.	Population, United States census 1910.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>From 100,000 to 200,000 inhabitants:</b>										
Bridgeport, Conn.	102,054	24	5		7		7		5	1
Cambridge, Mass.	104,839	21	6		1		2		7	2
Dayton, Ohio	116,577	35	41		8		4		2	4
Fall River, Mass.	119,295	32	6	1	1		6		7	2
Grand Rapids, Mich.	112,571	37	14	2	86		11		2	4
Lowell, Mass.	106,294	25	5	1					3	4
Nashville, Tenn.	110,364	34	7				10		4	4
Oakland, Cal.	150,174	32	9				1		2	2
Richmond, Va.	127,628	50	10	3	1		9		5	2
Spokane, Wash.	104,402									
Toledo, Ohio	168,497	36	8		3		2		11	5
Worcester, Mass.	145,986	40	7	1	11		6		3	1
<b>From 50,000 to 100,000 inhabitants:</b>										
Altoona, Pa.	52,127	13	1				3		2	1
Bayonne, N. J.	55,545	14	8		4	1	5		3	1
Brockton, Mass.	56,878	12	10	1			2		1	3
Camden, N. J.	94,538		2				2		3	
Evansville, Ind.	69,647	21	1						1	2
Harrisburg, Pa.	64,186	24	11				2		2	
Hartford, Conn.	98,915	23	10		1		6		4	2
Hoboken, N. J.	70,324		4				1		11	2
Johnstown, Pa.	55,482	13	11				1			1
Kansas City, Kans.	82,331		2		1		1		4	
Lawrence, Mass.	85,892		3				1		4	
Lynn, Mass.	89,336	19	5		5		1		6	3
New Bedford, Mass.	96,652		2				7		5	5
Oklahoma City, Okla.	64,205	42	15	1			2			3
Pawtucket, R. I.	51,622		3	1						
Reading, Pa.	96,071	26	10	1	2		2		2	1
South Bend, Ind.	53,684	14			7	2				1
Springfield, Ill.	51,678	20	5							1
Springfield, Mass.	88,926	28	6		2		1		1	2
Wilkes-Barre, Pa.	67,105	21	6		1		1		3	
Yonkers, N. Y.	79,803	19	5		26		4		10	3
<b>From 25,000 to 50,000 inhabitants:</b>										
Atlantic City, N. J.	46,150	8	1						1	
Aurora, Ill.	29,807	6								
Austin, Tex.	29,860	21	8	1			1			
Binghamton, N. Y.	48,443	29					4		5	4
Brookline, Mass.	27,792	5							2	
Chattanooga, Tenn.	44,604		1				3		2	
Chelsea, Mass.	32,452	14	2		2				3	1
Chicopee, Mass.	25,401	3								
Danville, Ill.	27,871	9					2			1
East Orange, N. J.	34,371		2		2					
Everett, Mass.	33,484	7	1				1			
Fitchburg, Mass.	37,826	10	5				1		4	1
Haverhill, Mass.	44,115		11	1			1			
La Crosse, Wis.	30,417	6	3							1
Lancaster, Pa.	47,227		4							
Lexington, Ky.	35,099	12	5				1			
Little Rock, Ark.	45,941		1				1			
Lynchburg, Va.	29,494	13	1							
Newcastle, Pa.	36,280		1		1					
Newport, Ky.	30,309	7	1							
Newton, Mass.	39,806	6	2		2				2	
Niagara Falls, N. Y.	30,445		1							
Norristown, Pa.	27,875	3	1		3					
Orange, N. J.	29,630	9								1
Pasadena, Cal.	30,291	10	1		3				2	
Pittsfield, Mass.	32,121	14	3				3		2	3
Portsmouth, Va.	33,190	8					2			1
Racine, Wis.	38,002	9	6				2		2	
Roanoke, Va.	34,874	14	2				3		2	2
South Omaha, Nebr.	26,259	9								
Superior, Wis.	40,384	4					2			
Taunton, Mass.	34,259	15	2				7	1	1	2
Waltham, Mass.	27,834	6	2						1	
Wheeling, W. Va.	41,641	14	5				1		1	
Wilmington, N. C.	25,748	7			6		1			
York, Pa.	44,750		3				2		3	

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**SCARLET FEVER, MEASLES, DIPHTHERIA, AND TUBERCULOSIS**—Contd.

**City Reports for Week Ended Nov. 1, 1913—Continued.**